## NSN 5935-01-246-8087

Electrical Receptacle Connector - Page 1 of 2



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**Body Style:** 

Straight edge type w/mounting flange

**Overall Length:** 

3.835 inches

**Overall Height:** 

0.775 inches

**Overall Width:** 

0.370 inches

**Unthreaded Mounting Hole Diameter:** 

0.136 inches

**Distance Between Mounting Facility Centers:** 

3.575 inches

**Board Accommodated Length:** 

3.100 inches single board

**Board Accommodated Width:** 

Between 0.054 inches and 0.070 inches

**Mating End Quantity:** 

1

**Contact Position Arrangement Style:** 

2 rows of independent contacts inserted board single mating end

**Contact Removability:** 

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:** 

3.0 single mating end single contact grouping

**Connector Locking Method:** 

Friction

**End Application:** 

4920-01-152-6253 test set, countermeasures system components

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper single mating end single contact grouping and nickel single mating end single contact grouping and tin alloy single mating end single contact grouping

**Contact Surface Treatment:** 

Gold single mating end single contact grouping

**Insert Material:** 

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic phenolic single mating end

**Contact Surface Treatment Specification:** 

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:** 

Tab, solder lug single mating end single contact grouping

**Insert Material Specification:** 

Mil-m-14, type sdg-f military specification 1st material response single mating end and mil-m-14, type sdg-f military specification 2nd material response single mating end

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## **Included Contact Quantity:** 60 single mating end single contact grouping **Included Contact Type:** Leaf spring single mating end single contact grouping **Precious Material And Location:** Contact surfaces gold **Precious Material And Weight:** 0.060 gold grains, troy **Precious Material:** Gold Shelf Life: N/a **Unit Of Measure: Demilitarization:** No Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.